

## RAINFALL IN JAMAICA.

Through the kindness of Mr. H. H. Cousins, chemist to the government of Jamaica and now in charge of the meteorological service of that island, we have received the following tables:

*Comparative tables of rainfall.*  
[Based upon the average stations only.]

MARCH, 1905.

Divisions.	Relative area.	Number of stations.	Rainfall.	
			1905.	Average.
	<i>Per cent.</i>		<i>Inches.</i>	<i>Inches.</i>
Northeastern division .....	25	24	9.68	4.62
Northern division .....	22	38	6.96	2.73
West-central division .....	26	24	8.44	4.63
Southern division .....	27	36	4.83	2.64
Means .....	100		7.48	3.66

APRIL, 1905.

Northeastern division .....	25	24	3.31	5.68
Northern division .....	22	49	2.94	3.29
West-central division .....	26	25	9.67	7.48
Southern division .....	27	33	4.63	4.26
Means .....	100		5.14	5.18

MAY, 1905.

Northeastern division .....	25	26	12.66	11.03
Northern division .....	22	49	8.82	7.06
West-central division .....	26	22	9.41	12.03
Southern division .....	27	32	6.71	7.56
Means .....	100		5.70	9.42

JUNE, 1905.

Northeastern division .....	25	26	12.42	10.69
Northern division .....	22	47	7.21	5.38
West-central division .....	26	27	11.05	10.11
Southern division .....	27	33	9.72	6.58
Means .....	100		10.10	8.19

JULY, 1905.

Northeastern division .....	25	26	3.51	7.22
Northern division .....	22	50	1.19	3.11
West-central division .....	26	23	4.44	7.91
Southern division .....	27	33	1.77	4.09
Means .....	100		2.73	5.58

The rainfall for March was a little more than twice the average for the whole island. The greatest fall, 24.15 inches,

occurred at Moore Town, in the northeastern division, while 0.93 inch fell at Bull Bay, in the southern division.

The rainfall for April was a little below the average for the whole island. The greatest fall, 23.56 inches, occurred at Shrewsbury in the southern division, while the least rain, 0.36 inch, was recorded at Worthy Park, in the central sub-division.

The rainfall for May was considerably below the average for the whole island. The greatest fall, 32.86 inches, was recorded at Ecclesdown in the northwestern division, while the least rain, 0.25 inch, occurred at Rose Hall, in the northern division.

The rainfall for June was much above the average for the whole island. The greatest fall occurred at Ecclesdown in the northeastern division, while the least, 1.77 inches, was recorded at Long Hill, in the southern division.

The rainfall for July was a little below half the average for the whole island. The greatest fall, 13.58 inches, occurred at Moore Town in the northeastern division, while no rain fell at Falmouth and other stations in the northern division, also at Ballast Ground and Pepper, in the southern division.

## MEXICAN CLIMATOLOGICAL DATA.

By Señor MANUEL E. PASTRANA, Director of the Central Meteorologic-Magnetic Observatory.

July, 1905.

Stations.	Altitude.	Mean barometer.*	Temperature.			Relative humidity.	Precipitation.	Prevailing direction.	
			Max.	Min.	Mean.			Wind.	Cloud.
Aguascalientes .....	<i>Feet.</i> 6,330	<i>Inches.</i> 24.12	85.3	52.9	65.5	67	1.27	ne.	.....
(Seminario.)									
C. Juarez .....	3,805	26.11	97.2	66.2	80.4	75	1.55	ne.	.....
Colima Seminario .....	1,663	28.48	95.0	66.0	78.6	77	4.46	sw.	.....
Chihuahua .....	4,684	25.27	98.6	54.1	76.6	44	3.71	se.	.....
Guadalajara .....	5,186	25.00	84.2	58.1	68.4	72	6.80	ne, nw.	.....
(Seminario.)									
Guanaajuato .....	6,720	23.67	87.8	52.3	67.6	61	6.79	ne.	.....
Huotitlan Hda. ....	5,228	24.91	86.4	48.2	67.3	86	6.98	se.	.....
(Jalisco.)									
Jalapa .....	4,681	25.55	77.0	56.7	65.8	86	7.80	n.	.....
Leon .....	5,906	24.30	87.4	54.9	67.6	69	7.83	s.	.....
Mexico (Obs. Cent.) ..	7,472	23.05	84.2	53.1	62.8	68	2.65	nw.	ne.
Morelia (Seminario) ..	6,401	23.91	78.8	52.7	64.0	73	6.07	.....	.....
Oaxaca .....	5,063	25.00	93.2	52.4	72.7	62	2.13	wnw.	.....
Panal .....	5,674	24.54	93.6	57.9	71.1	.....	6.44	e.	.....
Puebla (Col. d Est.) ..	7,118	23.34	94.5	48.6	62.2	73	4.76	ne.	.....
San Juan de Ulmo .....	39	29.90	88.7	70.0	81.1	83	11.24	e.	.....
San Luis Potosi .....	6,202	24.04	86.0	54.9	65.3	62	2.56	e.	.....
Valladolid (Yucatan) ..	82	29.98	96.4	69.4	80.8	90	6.83	se.	.....
Zacatecas .....	8,015	22.56	79.5	48.4	62.1	63	6.46	e.	.....

\*The monthly barometric means are reduced to the international standard of gravity.